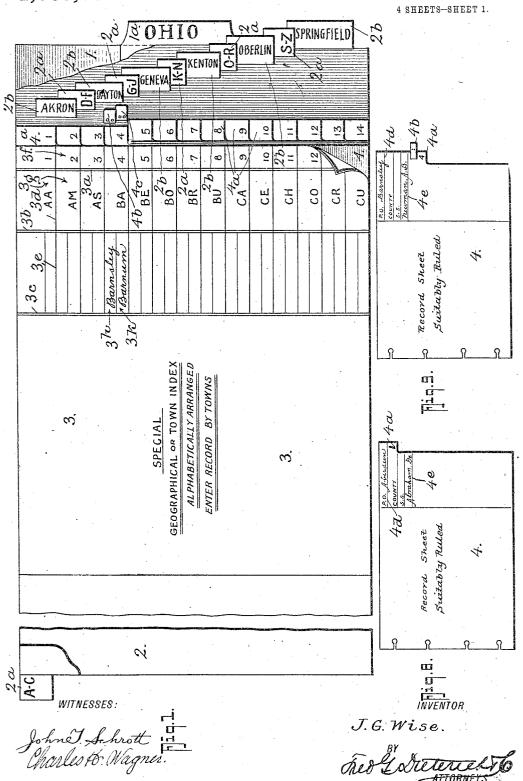
J. G. WISE. INDEXING MEANS FOR RECORD BOOKS. APPLICATION FILED NOV. 12, 1909.

1,069,092.

Patented July 29, 1913.



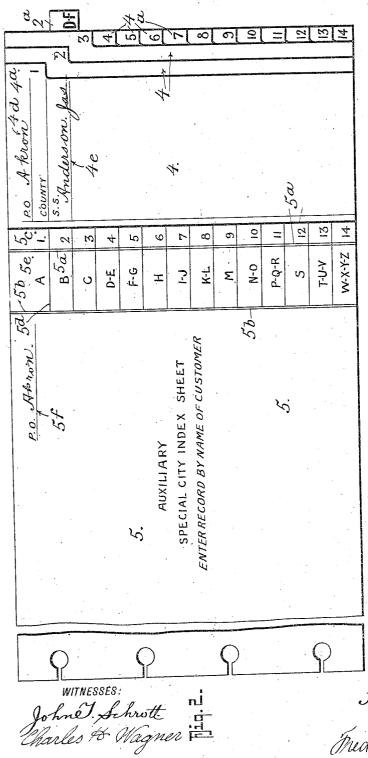
J. G. WISE.

INDEXING MEANS FOR RECORD BOOKS.

APPLICATION FILED NOV. 12, 1909.

1,069,092.

Patented July 29, 1913. 4 SHEETS-SHEET 2.



INVENTOR J.G.Wise

J. G. WISE.

INDEXING MEANS FOR RECORD BOOKS.

APPLICATION FILED NOV. 12, 1909.

1,069,092.

Patented July 29, 1913.

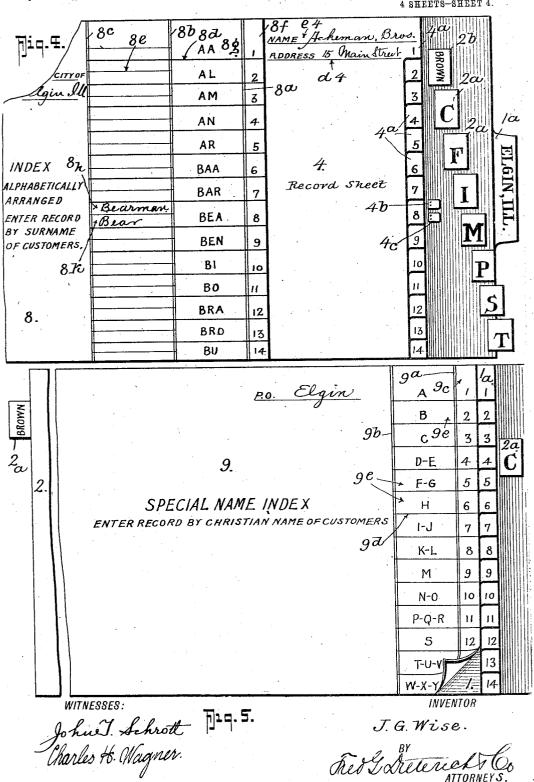
Piq3. Po. Dayton 55 57	5d 5e. 5d A5a-	5 _{c.}	la.	5b_	$\int_{MA}^{5\overline{d}} 5c.$	5 _c	/a.	
P.O. Dayton	√ A ^{Sec}	'-	-	Dayton	↓ MA	-	1 /a	
5 <i>f</i>	BA	2	2	3 5f	Mc	2	21/4	
	Ві	3	3	6	Mı	3	3 2a	
·	CA	4	4		N-O	4	_⁴ G:J	
	CL	5	5	rja	P-Q	5	5	
	D	6	6		R	6	6	
SPECIAL CITY INDEX	Ε	7	7	Х	SA	7	7	
ENTER RECORD BY NAME OF CUSTOMERS	F	8	8	OF CUSTOMERS	Sc	8	8	
	G	9	9		Sı	9	9	
~	НА	10	10		Т	10	10	
$\mathcal{S}_{\mathcal{F}}$.	 	#	11	<i>59</i> .	U-V	11		
	HI	111	 		WA	12	12	
	†-J	12	1		Wı	13		
	K	Æ,	13			#	14 X	,
	L		14		X-Y-Z	1-1	2	,
JAN		Jan	wa	ry 1 1	4a 2y	Α	П П	
JAN 2t	2	7		$\begin{array}{c cccc} \hline & 2 & 2 \\ \hline & 3 & 3 \\ \hline \end{array}$	FEB\ ~	A		Ĺ
/				4 4 5 5 7 6 6	$\frac{1}{\sqrt{2}}$	В.	$\frac{ ^2}{ ^2}$	2
7.			7a	7 7	MAR X	С	3	
COLCIAI MONTH		72	2	1 3 3	APR \	D-E	4	£
SPECIAL MONTH INDEX				11 11	MAY	F-6	5 5	
ENTER RECORD BY			7	1 . 2 (. 2	JUNE Dig7)	Н	6	
DAY OF MONTH				15 15	/ / /	ŀJ	7 -	
			70	17:17	JULY 5c	K-L	. 8	
and the second s		7,0	e -	18 18	AUG 5	M	9 🗒	
		· · ·		20 20	SEP SEP	N-C		
				23 23	$=5b$ \sim		R II	. • !
					OCT 5	`\$	12	
				26 26 27 27 2 28	NOV		(13	Æ
				29	DEC INVENT	WXY		<i>†</i>
WITNESSES:				31	J.G.W		e.	
Johne J. Schrott Tiq.	5.			4 4a			· ·	
Pare to the Winsmen	• .		. *	Theo G	Delere	et	76	
Marces to ov agree				-	ATT	ORA	EYS.	

J. G. WISE. INDEXING MEANS FOR RECORD BOOKS. APPLICATION FILED NOV. 12, 1909.

1,069,092.

Patented July 29, 1913.

4 SHEETS-SHEET 4.



UNITED STATES PATENT OFFICE.

JOHN G. WISE. OF ELGIN, ILLINOIS.

INDEXING MEANS FOR RECORD-BOOKS.

1,069,092.

Specification of Letters Patent.

Patented July 29, 1913.

Application filed November 12, 1909. Serial No. 527,641.

To all whom it may concern:

Be it known that I, John G. Wise, residing at Elgin, in the county of Kane and State of Illinois, have invented certain new and Improved Indexing Means for Record-Books, of which the following is a specification.

My invention has for its object to provide an efficient, easily understood and effective indexing means for record books that is particularly designed for high indexing of large records and that is particularly adapted for indexing ledgers, account books and the like, of the loose-leaf type.

A further object of the invention is to provide an indexing means wherein the advantages of a card index system are combined with a loose-leaf record book.

My invention also has for its object to provide an index of the character stated whereby indexing may be done by geographical
divisions and sub-divisions, or by name divisions, or both, and whereby the various
types of indexing, (geographical division or
name division) may be brought together in a
single loose-leaf volume, if desired.

In its generic nature my invention resides in combining with the usual alphabetical tabbed index sheets, special sheet indexes 30 having suitably collected indexing data and identification marks to coöperate with the record sheet which has stepped tabs, (either as an integral part thereof, or as a separate part attached to the sheet), which tabs correspond to the identification marks of the special sheet index and are arranged in stepped relation to one another.

The invention also includes the provision of auxiliary tabs when conditions make nec-

The invention also resides in those novel details of construction, coöperative arrangement and combination of parts, all of which will be first fully described, and then be specifically pointed out in the appended claims, reference being had to the accompanying drawings, in which:

Figure 1, is a plan open view of a single "State" division section of a record bock embodying my invention, the binder and binding backs being omitted, the first alphabetical division sheet being turned over and parts of the various sheets being broken away. Fig. 2, is a plan view of a "special city" section, the general "city" tab sheet being removed to expose the "special State"

index sheet, the various sheets being spread out to disclose the various parts. Fig. 3, is a view similar to Fig. 2 of a modification showing two "special city" index sheets to 60 the alphabet. Fig. 4, is a plan view showing a section of a book arranged for use in a single State wherein the master guides are in "city" divisions instead of "State" divisions. Fig. 5, is a view similar to Fig. 4 65 with the "Brown" or general name tab sheet turned back to expose the "special name index sheet." Fig. 6, is a plan view showing the application of my invention to date indexing for insurance expiration books and 70 the like. Fig. 7, shows a modified means of providing the record sheets with separable stepped tabs in lieu of integrally formed ones, as in the foregoing forms of the invention. Fig. 8, is a detail view on a small 75 scale of one of the record sheets. Fig. 9, is a similar view of another of the record sheets.

Referring now to the accompanying drawings in which like letters and numerals of 80 reference indicate like parts in all of the figures, and referring particularly to Fig. 1 it will be observed that I provide a master guide sheet 1 which is provided with a master tab 1a, on which is indicated the name of 85 a State, it being understood that as many of these sheets 1 with their tabs 1ª are used in the book as there are States to be recorded in such book, one only being shown in Fig. 1 of the drawings, and that refers to the 90 State of Ohio. A set of minor guide sheets 2 are provided and these guides are provided with minor tabs 2a on which are printed the letters of the alphabet to form a set of alphabetical guide sheets, it being understood that 95 the sheets 1 and 2 are usually blank sheets and are merely used as partition or guide sheets. Following each of the minor guide sheets 2 a special index sheet 3 is inserted, and this sheet is the essential feature of my 100 invention. One sheet 3 follows the A-C tab guide sheet 2; one sheet 3 follows the D-F tab guide sheet 2; one sheet 3 follows the G-J tab guide sheet 2 and so on throughout the alphabet. The special index sheet 3 is a 105 geographical or town index sheet when the master guide sheet 1 is a State guide sheet. The special geographical index sheet 3 is ruled lines provided with vertically 3a-3b-3c to provide vertical columns trav-110 ersed by horizontal lines 3d to form numerical spaces 31 and alphabetical spaces 38, as

indicated in Fig. 1 of the drawings, it being understood that the spaces 3t are provided with a suitable number of figures running, 1, 2, 3, 4, 5 and so on down the sheet while the spaces 3^t are provided with letters A-A, A-M, A-S, etc., down the sheet, the letters A—A corresponding to the number 1 and so on, it being understood that the letters and spaces 3g run within the limits of the 10 A—C portion 2g of the alphabetical index guides 2, likewise the special index sheet 3 under the D—F division will have its spaces 3s filled with letters beginning with D—A and run on down the sheet to the sheet hav-15 ing letters G-J, etc., in Fig. 1, as will be readily understood by those skilled in the art. The sheet 3 is also divided between the lines 3b-3c by supplemental horizontal lines 3° to form double spaces 3h—3k alining with 20 each lettered space 3g for a purpose presently to appear. Following the special index sheet 3 are the record sheets 4 which are inserted as they may be required, certain of the sheets having tabs 42, numbered 1, others 25 having tabs 4° numbered 2, others having tabs 4° numbered 3, others having tabs 4° numbered 4 and so on, the tabs 4° for the various numbered sheets being provided so they may lie in stepped arrangement as in-30 dicated in Fig. 1, so that record sheets whose tabs 4^a bear the number 1 will aline with the number 1 in the space 3^t on the sheet 3 and all those record sheets 4 having tabs bearing the number 2 will have such number aline with the number 2 in the space 3 in the sheet 3, and so on, as indicated in Fig. 1 of the drawings. The tabs 4ª of the sheets 4 are preferably integrally formed with the sheet by cutting away parts of the sheets to leave 40 the tabs 4^a, as clearly shown in the drawings. Suppose it is necessary to provide a record for a person, say "George Abraham" of Aberdeen, Ohio: As the indexing is carried on by geographical city divisions, the 45 book-keeper opens the book, by grasping the A—C tab 2^a, to expose the special index sheet 3 following the same, since the city "Aberdeen" comes within the A—C division. He then takes into consideration the second letter of the name of the city and finds that the letter "b" of "Aberdeen" is in the AA division in space 3g of the special index sheet 3. A glance at the sheet 3 shows that all cities whose second letter lies between A 55 and L inclusive, are to be indexed under the division 1, indicated in space 3' of sheet 3. Directing his eye across the sheet 3, from left to right, the book-keeper finds that records of parties in the city of "Aberdeen"

60 must be kept on record sheets 4 having the stepped tabs 4° provided with the indexing number 1, he then takes a sheet 4 from stock, enters the account or record of the said "George Abraham" on such sheet and in-65 serts the sheet 4 in the loose-leaf book, adjacent to the other sheets having the stepped tab 4^a bearing the number 1.

It frequently occurs that certain cities "run strong" in entries, i. e., there are sometimes a very large number of records to be made where the address of a large part of the recorded matter is in a single city and when this is the case I provide auxiliary minor tab sheets 2 that are provided with auxiliary minor tabs 2^b bearing the name of the particular city, such as "Akron" "Dayton", "Geneva", etc., and follow this sheet 2 with an auxiliary city index sheet 5 of similar form to the sheet 3, which sheet 5 is inserted next following the auxiliary minor 80 tabbed sheet 2 that contains the auxiliary minor city tab 2^b. The sheet 5 is provided with vertical printed lines 5ª-5b and horizontal lines 5d to divide the sheet at the right hand side into spaces 5° which carry the 85 numbers 1, 2, 3, etc., and spaces 5° which carry the letters of the alphabet, A, B, C, etc., as shown in Fig. 2, and the sheet may further be provided with a printed ruled portion 5t whereon may be written the name 90 of the post-office to which the sheet 5 refers. When a number of accounts in the city of Akron, for example, is to be entered the book-keeper lifts the auxiliary tabbed sheet 2, containing the auxiliary minor city tab 2^b to expose the auxiliary special city index sheet 5. He then notes the surname of the party whose record is to be entered; (say, for example, the record of "James Anderof Akron, Ohio, is to be entered). The $_{100}$ book-keeper, observing that the surname "Anderson" begins with an "A", knows that name is to be indexed on a record sheet numbered 4, containing a tab 43, bearing the number 1 as that number is indicated by the 105 number 1 in the space 5°, opposite the letter "A" in the space 5° of the sheet 5. Surnames beginning with "B" would be entered on a record sheet numbered 4 having a tab 4ª on which the number 2 appears and so on. As 110 certain cities run only slightly heavier in entries than other cities which are provided with the special index tabs 2b, I need not provide for those by minor tab sheets with the tabs 2a, but may enter the names of such 115 cities in the proper spaces 3^h — 3^k on the special geographical index sheet 3 that follows the alphabetical tabbed sheet 2. For example, suppose there are six entries to make under the town of Barnesly and six under the 120 town of Barnum, the book-keeper writes the words "Barnesly" and "Barnum" in the spaces 3h-3k to the left of the "BA" space 3s on the sheet 3 and affixes a small metal clip 4b in alinement with the word 125 "Barnesly" to the first record sheet 4, in the Barnesly set of sheets and a small clip 4° in alinement with the word "Barnum" to the first of the Barnum set of tabs 4, as shown in Fig. 1, of the drawings. Thus should it be 151

desired to find the name of, say, A. B. Newman of Barnesly, Ohio, the book-keeper opens the book, by grasping the A-C tab 2ª of the sheet 2 to expose the special index tab 5 3, (see Fig. 1). He then finds that the town of Barnesly is specially indexed on the sheet 3 by an entry in the space 3h and then grasps the clip 4h to aline with the word "Barnesly" and opens the book at that point, thus expos-10 ing the first of the "Barnesly" entries and he then runs over the Barnesly entries which are found between the clips 4^b—4^c until the desired name is found. In the example just given the sheet 4 would be the first sheet of 15 the Barnesly set (see Fig. 9).

The record sheets 4 may be provided with any suitable ruling or record matter as that is immaterial to my invention as the print: ing on the sheets 4 will depend upon the use 20 to which the book is to be put. The sheets 4, however, are usually provided with lines 4°-4d upon which the name and address of the party whose record is to be entered on the respective sheet, may be written.

Instead of using a single sheet 5 on which the entire alphabet is indicated, two or more sheets 5x-5y may be used in lieu thereof, see Fig. 3, and the alphabetical lettering for the spaces 5e may be distributed equally over 30 such sheets. In this case I attach a clip 6 to a blank sheet and insert such sheet in advance of the second special index sheet 5, the clip 6 having thereon letters to indicate the range or limit of alphabetical lettering on 35 the sheet 5" that follows the same, so that the book-keeper may readily turn to the sheet 5" in making his entries or looking up accounts, as will be readily understood by reference to Fig. 3, of the drawings. Each of the sheets

40 5-5x-5y may be provided with ruled portions by a small provided with ruled portions. tions 5" on which the book-keeper may enter the name of the respective city to which said

sheet has reference. When my invention is to be used in in-45 dexing books wherein the master guides are city guides (see Fig. 4,) I provide the master tab 1ª with the name of the particular city, instead of a State name, as indicated in the form shown in Fig. 1, and pro-50 vide minor guide tabs 2 with alphabetical tabs 2ª, as before and follow each of the minor tabbed guides 2 with a special alphabetically arranged index sheet 8 to guide in entering names according to the surname of 55 the customer, the sheet 8 corresponding in its ruling and numbering and lettering to the sheet 3 and is provided with vertical ruled lines 8a-8b-8c and horizontally ruled lines 8d-8e to provide spaces 8t-8e-8h-8k, 60 as shown in Fig. 4.

When my invention is used for indexing names in a city, the name of the customer is not entered according to the geographical location of his residence but according to his

have the first two letters ranging between AA and AK, for example, are entered on record sheets 4 having their tabs 4^a provided with the number 1, since the surnames whose first two letters range between AA 70 and AK correspond to the division 1 in the spaces 8f on the sheet 8 and so on throughout. Where the names run excessively heavy, such as "Brown" for example, an auxiliary minor tab guide 2 having an aux- 75 iliary minor tab 2b containing the particular name (Brown) is inserted in the book, preferably in the proper order with the alphabetical arrangement and following such "Brown" guide sheet 2 a special name index 80 sheet 9, corresponding in ruling and form to the sheet 5, is provided, this sheet having vertically ruled lines 9a-9b and horizontal lines 9e to divide the sheets into spaces 9°-9°, the first set 9° having numbers 1, 2, 85 3, etc., and the second set having alphabetical letters A, B, C, etc., as shown in Fig. 5 of the drawing. In entering accounts under this section, of course, all of the surnames will be "Brown," therefore an ac- 90 count is entered under the Christian name of the particular "Brown." For example, supposing the account is desired for "Alexander Brown," his record will be placed on a sheet having a stepped tab 1^a, numbered 95 1, as "Alexander" begins with an "A." Again, supposing a record for "Henry Brown" of Elgin, Illinois, is to be made, his record is entered on a sheet having a stepped tab 1a bearing the number 6, as the name 100 "Henry" begins with an "H," and so on, the sheets being inserted in their proper place in the loose-leaf book.

When it is desired to apply my invention to monthly index books for keeping track 105 of premium dates for insurances and the like I substitute in lieu of the minor alphabetical guide tabs 2, monthly guide sheets 2s whose tabs 2t are provided with indexes for the various months of the year, January, 110 February, March, etc., as shown in Fig. 6, of the drawing and following each of the tabbed sheets 2^s, I insert a special monthly index sheet 7 having parallel ruled lines 7ª and preferably horizontally ruled lines 7° 115 to divide the sheet into two or more col-umns one of which forms a number column, containing the days of the month in sequence, that is, 1, 2, 3, 4, 5, 6, etc., and so on down the column. In applying this 120 form of the invention the book-keeper writes the word "January" in the space 7° opposite the number 1 as that is the first month of the year and all insurance premiums coming due on the first of January 125 are entered on record sheets 4 having a stepped tab 4ª bearing the number 1; all insurance coming due on January 2nd, therefore would be entered on record sheet 65 surname, that is, all parties whose surnames | 4 having stepped tabs 4°, bearing the num- 130

ber 2 and so on throughout the days of the month. Thus when it is necessary to notify policy holders, whose insurance comes due on the fifth of January, the book-keeper 5 opens the book, by grasping the January tab 2^t to expose the January special index sheet 7 and then grasping the leaves 4 at the tab number 5 he opens the book at that place, thus exposing the first of the names or list 10 of names or other data which indicate that such policies expire on that day. Similarly all policies expiring on any day of any other month will follow. On the "February" sheet 7 the word "February" would 15 be entered in space 7° opposite the number 2, as February is the second month in the year, and so on with the other months.

Instead of providing the record sheets 4 with integrally stepped tabs 4a they may be 20 provided with removable clips x arranged in stepped form, as shown in Fig. 7. It is not necessary in applying my invention to print the numbers 1, 2, 3, 4, 5, etc., on the tabs 4^{a} or on the clips x as the correspond-25 ing numbers in the columns on the special index sheets will indicate that only those record sheets 4 whose tabs correspond in position to the respective numbers are to be followed in opening the book to turn to a 30 particular account, although I prefer to print such numbers on the tabs 4a

In the form shown in Fig. 7, the first clip x' is preferably secured to the special index sheet 5 so as to avoid wasting a record 35 sheet, as will be readily understood by those skilled in the art to which the invention ap-

pertains.

One or more master guides together with minor and auxiliary guides may be used in 40 a single book, as conditions may require, and one or all of the forms of my index may be brought together in a single loose-leaf book, if found desirable, and I do not limit myself to the exact arrangement, the essen-45 tial feature of my invention being the provision of the special index sheets in conjunction with the minor tabbed guide sheets and the stepped tabbed record sheets.

In practice the special index sheets are 50 preferably of a different color than the record sheets and the special index sheets are of the same dimensions over all as are the record sheets exclusive of the tabs 4a. The record sheets 4 are preferably indi-55 vidual sheets, that is, the record of only one individual firm, corporation and association is entered on a sheet and the "record" that is to be entered on the sheet will depend upon the particular use to which the book 69 is placed. For example, if the sheets 4 are to be ordinary ledger sheets they will be ruled as are ordinary ledger sheets to receive entries of money transactions. If they are to contain a record of any other charac-65 ter they will be correspondingly ruled.

From the foregoing description taken in connection with the accompanying drawings it is thought the complete arrangement, operation and numerous advantages of my invention will be readily understood by those 70 skilled in the art to which the invention appertains, and I desire to say that slight changes in the detail arrangement of parts and in the particular printing and ruling on the various sheets may be made without 75 departing from the spirit of the invention or the scope of the appended claims.

What I claim is:

1. As a means for keeping records, a plurality of guides having alphabetical tabs, 80 record sheets between said guides, said record sheets having tabs in stepped arrangement, a special index sheet for each set of record sheets, said special index sheet having a column of identification numbers, and 85 said record sheet tabs having like identification numbers, and said special index sheet having a column of letters related to and parallel with said column of numbers, substantially as shown and described.

2. As a means for keeping records, a plurality of guides having alphabetical tabs, record sheets between said guides, said record sheets having tabs in stepped arrangement, a special index sheet for each set of 95 record sheets, said special index sheet having a column of identification numbers, and said record sheet tabs having like identification numbers, said special index sheet having a column of letters related to and 100 parallel with said column of numbers, said special index sheet having suitably ruled lines and spaces designated to receive identification names in column arrangement parallel to the column of letters, and sup- 105 plemental tab members secured to certain of said record sheets to identify said sheets with the names in said special index sheet

3. As a means for keeping records, a plu- 110 rality of guides having alphabetical tabs, record sheets between said guides, said record sheets having tabs in stepped arrangement, a special index sheet for each set of record sheets, said special index sheets hav- 115 ing a column of identification numbers, said record sheet tabs having like identification numbers, said special index sheet having a column of letters related to said column of numbers, all of said special index 120 sheets being of a distinctive color differing from that of said record sheets.

4. As a means of keeping records, a plurality of guide sheets having alphabetical tabs, record sheets between said guides, said 125 record sheets having tabs in stepped arrangement, a special index sheet for each set of record sheets, said special index sheet having a column of identification numbers, said record sheet tabs having like identifica- 130

tion numbers, said special index sheet having a column of letters related to said column of numbers, said special index sheet having suitably ruled lines and spaces to 5 receive identification names in column arrangement, supplemental tab members secured to certain of said record sheets to identify said sheets with the names in said special index sheet spaces, said special index 10 sheets being of a distinctive color differing

from that of said record sheets.

5. As a means for keeping records, a plurality of guides having alphabetical tabs, record sheets between said guides, said record sheets having tabs in stepped arrangement, a special index sheet for each set of record sheets, said special index sheets having a column of identification numbers, said record sheet tabs being in horizontal aline-20 ment with said identification numbers, said index sheet having a column of letters parallel to and related to said column of numbers, auxiliary guides having tabs bearing a word and a special index sheet for each of 25 said auxiliary guides of like form to said other special index sheets.

6. As a means for keeping records, a plurality of guides having alphabetical tabs, record sheets between said guides, said rec-30 ord sheets having tabs in stepped arrangement, a special index sheet for each set of record sheets, said special index sheet having a column of identification numbers, said record sheet tabs being in horizontal aline-35 ment with said identification numbers, said index sheet having a column of letters parallel to and related to said column of numbers, auxiliary guides having tabs bearing a word, a special index sheet for each of said 40 auxiliary guides of like form to said other special index sheets, said first mentioned special index sheets being of a distinctive color differing from that of said record sheets and said auxiliary special index sheet 45 being of a color differing from that of said first mentioned special index sheets.

7. In a loose-leaf record book, a master tabbed guide, and a plurality of alphabetical tabbed guides therefor, and auxiliary 50 minor tabbed word guides, said auxiliary guides subdividing the subject-matter of

said master guides, record sheets interposed between adjacent ones of said guides, a special index sheet interposed between each adjacent pair of guides, each of said special 55 index sheets having numerical and alphabetical identification marks for the record sheets that cooperate therewith, the record sheets having stepped tabbed portions provided with identification marks like those 60

of said special index sheet.

8. In a loose-leaf record book, a set of individual record sheets each having projecting tab portions, the tab portions of the set being arranged in stepped formation, com- 65 bined with a special index sheet having printed thereon a column of identification marks along one edge adjacent to and related to the stepped tab portions of said set of record sheets and having a second col- 70 umn of identification letters paralleling the column of identification marks and cooperating therewith, substantially as shown and described.

9. In a loose-leaf record book, a special 75 index sheet having a binding edge and having a column of figures printed along the edge opposite the binding edge and having a second column of letters paralleling the column of figures and related thereto and 80 a set of record sheets comprising a series of identification tabs, each one of the series bearing an identification mark in alinement with a related identification mark on the index sheet, substantially as shown and 85 described.

10. As a means for keeping records, a plurality of guides having alphabetical tabs, record sheets between said guides, said record sheets having tabs in stepped arrange- 90 ment, a special index sheet for each set of record sheets, said special index sheets having a column of identification numbers, said record sheet tabs having like identification numbers, said special index sheet having a 95 column of letters related to said column of numbers.

JOHN G. WISE.

Witnesses:

LYMAN R. BAYARD, G. A. Rowe.